

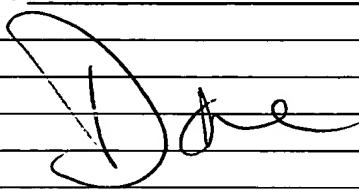
**● PRINTER RUSH ●**  
**(PTO ASSISTANCE)**

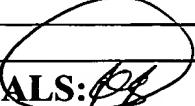
Application :	09 770 645	Examiner :	F Dean	GAU :	2151
From:	<i>mg</i>	Location:	 IDC FMF FDC	Date:	12.30.05
		Tracking #:	09 770 645	Week Date:	06.30.05

DOC CODE	DOC DATE	MISCELLANEOUS
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[RUSH] MESSAGE:  <i>On page 1, lines 9, 11, 14, 16, 19, 21; and,  on page 2, line 3:  — please provide the missing US Application Numbers.</i>
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*Thanks*

[XRUSH] RESPONSE:  
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*INITIALS: *

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04

## Patent Application

for

A SYSTEM AND METHOD FOR REWRITING A MEDIA RESOURCE REQUEST  
AND/OR RESPONSE BETWEEN ORIGIN SERVER AND CLIENT

by

Nils B. Lahr

This application claims benefit under 35 U.S.C. § 119(e) of a U.S. provisional application of Nils B. Lahr entitled "Method of Rewriting Metafile Between Origin Server and Client", Serial No. 60/178,750, filed January 28, 2000, the entire contents of which is incorporated herein by reference.

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Cross Reference to Related Applications:

- Related subject matter is disclosed in co-pending U.S. patent application of Nils B. Lahr et al., filed September 28, 1998, entitled "Streaming Media Transparency" (attorney's file IBC-P001); in co-pending U.S. patent application of Nils B. Lahr, filed even date herewith, entitled "Method and Apparatus for Encoder-Based Distribution of Live Video and Other Streaming Content" (attorney's file 39512A); in co-pending U.S. patent application of Nils B. Lahr, filed even date herewith, entitled "A System and Method for Determining Optimal Server in a Distributed Network for Serving Content Streams", (attorney's file 39551A); in co-pending U.S. patent application of Nils B. Lahr, filed even date herewith, entitled "Method and Apparatus for Client-Side Authentication and Stream Selection in a Content Distribution System" (attorney's file 39505A); in co-pending U.S. patent application of Nils B. Lahr, filed even date herewith, entitled "Method and System for Real-Time Distributed Data Mining and Analysis for Networks" (attorney's file 39510A); in co-pending U.S. patent application of Nils B. Lahr et al., filed even date herewith, entitled "Method and Apparatus for Mirroring and Caching of Compressed Data in a Content Distribution System" (attorney's file 39565A); in co-pending U.S. patent application of Nils B. Lahr, filed even

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date herewith, entitled "Method of Utilizing a Single Uniform Resource Locator for  
Resources with Multiple Formats", (attorney's file 39502A); and in co-pending U.S. patent  
application of Nils B. Lahr, filed even date herewith, entitled "A System and Method for  
Performing Broadcast-Enabled Disk Drive Replication in a Distributed Data Delivery  
Network" (attorney's file 39564A), the entire contents of each of these applications being  
expressly incorporated herein by reference.

#### BACKGROUND OF THE INVENTION

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##### Field of the Invention:

The present invention relates to a distributed network which is capable of  
dynamically changing media resource request metafiles, as well as the responses to those  
media resource requests by media servers in the network, to provide more efficient content  
delivery in the network. More particularly, the present invention relates to a system and  
method capable of being employed in a distributed network for intercepting a media  
resource request metafile or a response to the media resource request by a media server in  
the network, and intelligently re-writing the response before sending the response to the  
media server or back to the requesting client, to thus improve content delivery in the  
network.

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##### Description of the Related Art:

In recent years, the Internet has become a widely used medium for communicating  
and distributing information. Currently, the Internet can be used to transmit multimedia data,  
such as streaming audio and video data, from content providers to end users, such as  
businesses, small or home offices, and individuals.

As the use of the Internet increases, the Internet is becoming more and more  
congested. Since the Internet is essentially a network of connected computers distributed  
throughout the world, the activity performed by each computer or server to transfer  
information from a particular source to a particular destination naturally increases in  
conjunction with increased Internet use. Each computer is generally referred to us as a